

888 Item Maintenance

Functional Group ID=**QG**

Introduction:

This Draft Standard for Trial Use provides the format and establishes the data contents of the Item Maintenance Transaction Set (888) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a manufacturer, supplier, broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the Price Change Transaction Set (879).

Notes:

1. Organizations use this transaction set to report small arms data corrections and changes, including small arms reject response corrections and changes, for data recorded in component registries, DoD registries and originator records.

2. Use a single occurrence of this transaction set to transmit small arms changes or corrections to one or more organizations. Use one occurrence of this transaction set to transmit a single or multiple transactions.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	015	BGN	Beginning Segment	O	1		
LOOP ID - 0100						>1	
7	020	N1	Name	M	1		n1
Not Used	030	N2	Additional Name Information	O	1		
Not Used	040	N3	Address Information	O	2		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	N9	Reference Identification	O	10		
9	070	G61	Contact	O	3		
Not Used	080	NTE	Note/Special Instruction	O	20		
Not Used	085	G93	Price Bracket Identification	O	50		
11	086	G62	Date/Time	M	1		
LOOP ID - 0200						>1	
Not Used	090	LM	Code Source Information	O	1		
Not Used	100	LQ	Industry Code	M	100		

Detail:

888A - Item Maintenance (Small Arms Data Change)

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300			>1	
12	010	G53	Maintenance Type	M	1		
13	020	G62	Date/Time	O	3		n2
Not Used	030	NTE	Note/Special Instruction	O	20		
			LOOP ID - 0310			>1	
14	040	G39	Item Characteristics - Vendor's Selling Unit	M	1		
Not Used	050	G69	Line Item Detail - Description	O	5		
Not Used	055	QTY	Quantity	O	>1		
Not Used	060	G23	Terms of Sale	O	10		
Not Used	070	G62	Date/Time	O	2		
Not Used	080	G36	Price List Reference	O	1		
Not Used	090	G26	Pricing Conditions	O	2		
Not Used	100	G43	Promotion/Price List Area	O	9999		
Not Used	110	G24	Promotion Reference	O	999		
Not Used	120	G40	Bracket Price	O	99		
Not Used	130	G93	Price Bracket Identification	O	50		
Not Used	135	G22	Pricing Information	O	5		
Not Used	140	G46	Promotion Allowance/Charge	O	99		
Not Used	145	H1	Hazardous Material	O	5		
Not Used	150	G54	Module Description	O	99		
17	151	N9	Reference Identification	O	10		
Not Used	152	UIT	Unit Detail	O	10		
Not Used	153	MEA	Measurements	O	10		
Not Used	154	TD1	Carrier Details (Quantity and Weight)	O	1		
			LOOP ID - 0311			>1	
19	156	N1	Name	O	1		
Not Used	157	N2	Additional Name Information	O	2		
Not Used	158	N3	Address Information	O	2		
Not Used	159	N4	Geographic Location	O	1		
Not Used	160	PAL	Pallet Information	O	>1		
			LOOP ID - 0312			>1	
21	165	G55	Item Characteristics - Consumer Unit	O	1		
Not Used	170	G69	Line Item Detail - Description	O	5		
Not Used	175	QTY	Quantity	O	1		
			LOOP ID - 0313			>1	
24	180	LM	Code Source Information	O	1		
25	190	LQ	Industry Code	M	100		
27	200	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.
2. The G62 segment is used to specify the effective date for the item maintenance action reflected in

G5301.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			888 Item Maintenance	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

Segment: **BGN** Beginning Segment
Position: 015
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To indicate the beginning of a transaction set
Syntax Notes: 1 If BGN05 is present, then BGN04 is required.
Semantic Notes: 1 BGN02 is the transaction set reference number.
2 BGN03 is the transaction set date.
3 BGN04 is the transaction set time.
4 BGN05 is the transaction set time qualifier.
5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 77 Simulation Exercise <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	M ID 2/2
Must Use	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M AN 1/30
Must Use	BGN03	373	Date Date expressed as CCYYMMDD <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 8/8
Not Used	BGN04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths	X TM 4/8

(00-99)

1. Express the originating activity's time in UTC.**2. Express time in a four position (HHMM) format.**

Not Used	BGN05	623	Time Code	O ID 2/2
Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow				
Not Used	BGN06	127	Reference Identification	O AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
Must Use	BGN07	640	Transaction Type Code	O ID 2/2
Code specifying the type of transaction				
<div>W1</div> <div>Weapons Data Change</div> <div><i>Use to indicate the transaction set contains changes or corrections to small arms data.</i></div>				
	BGN08	306	Action Code	O ID 1/2
Code indicating type of action				
<i>Open to indicate rejection and resubmission.</i>				
<div>A6</div> <div>Modified</div> <div><i>Use with code BGN07 code W1 to indicate that this is the re-submission of a previously rejected transaction.</i></div>				
<div>U</div> <div>Reject</div> <div>Inability to accept for processing due to the lack of required information</div> <div><i>Use with BGN07 code W1 to indicate that a small arms correction was rejected.</i></div>				
Not Used	BGN09	786	Security Level Code	O ID 2/2
Code indicating the level of confidentiality assigned by the sender to the information following				

Segment:	N1 Name
Position:	020
Loop:	0100 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Must use this 1/N1/020 loop to identify the organization originating the transaction set.</i>

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98 Entity Identifier Code	M ID 2/3	
		Code identifying an organizational entity, a physical location, property or an individual		
		<i>Use only one of codes KK or RL.</i>		
		KK	Registering Party	
			The party requesting registration into a system	
			<i>Use only in small arms data change reject to identify the registry issuing the reject.</i>	
		RL	Reporting Location	
			<i>Use to identify the reporting activity submitting the Small Arms Data Change transaction.</i>	
Not Used	N102	93 Name	X AN 1/60	
		Free-form name		
Must Use	N103	66 Identification Code Qualifier	X ID 1/2	
		Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		33	Commercial and Government Entity (CAGE)	
			<i>Use when the contractor is not assigned a DoDAAC.</i>	
		M4	Department of Defense Routing Identifier Code	

(RIC)

An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

Must Use	N104	67	Identification Code	X AN 2/80
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Code identifying a party or other code

Not Used	N105	706	Entity Relationship Code	O ID 2/2
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Code describing entity relationship

Must Use	N106	98	Entity Identifier Code	O ID 2/3
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Code identifying an organizational entity, a physical location, property or an individual

FR

Message From

Must use to indicate that the organization cited in N104 is originating the transaction set.

Segment: **G61** Contact
Position: 070
Loop:
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom communications should be directed
Syntax Notes: 1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:
Comments: 1 G6103 qualifies G6104.
Notes:

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions, as needed, to identify multiple communication numbers. When using multiple repetitions to identify different communication numbers, repeat the name cited in G6102.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6101	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			IC Information Contact	
			<i>Must use to identify the primary point of contact (POC) and their primary communication number.</i>	
Must Use	G6102	93	Name	M AN 1/60
			Free-form name	
			<i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN of NMI when a middle initial is not available.</i>	
Must Use	G6103	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
			<i>2. Do not include blank spaces, dashes, or parentheses between numbers.</i>	
			AU Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			<i>Use to identify the DSN telephone number.</i>	

			EM	Electronic Mail	
			EX	Telephone Extension	
				<i>Use immediately following AU, IT, or TE to identify the telephone extension.</i>	
			FX	Facsimile	
				<i>Use to identify the facsimile (FAX) telephone number.</i>	
			IT	International Telephone	
				<i>Include country and city code.</i>	
			TE	Telephone	
				<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
			TL	Telex	
			TX	TWX	
Must Use	G6104	364	Communication Number		X AN 1/80
			Complete communications number including country or area code when applicable		
	G6105	443	Contact Inquiry Reference		O AN 1/20
			Additional reference number or description to clarify a contact number		
			<i>Use to indicate the office symbol or activity code, for the party identified.</i>		

Segment: **G62** Date/Time**Position:** 086**Loop:****Level:** Heading**Usage:** Mandatory**Max Use:** 1**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Must use to identify the time of transaction set preparation.***Data Element Summary**

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
Not Used	G6202	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
Must Use	G6203	176 Time Qualifier	X ID 1/2
		Code specifying the reported time	
		W Effective Time	
Must Use	G6204	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
		<i>1. Use to identify the time of transaction set preparation in UTC.</i>	
		<i>2. Express time in a four position (HHMM) format.</i>	
Not Used	G6205	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Segment: **G53** Maintenance Type
Position: 010
Loop: 0300 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify the specific type of item maintenance
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use the 2/G53/010 loop to identify the purpose of the transaction, the small arms data requiring change or correction, and the changed or corrected data.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	G5301	875	Maintenance Type Code	M ID 3/3
			Code identifying the specific type of item maintenance	
		001	Change	
			<i>Use to identify small arms data changes or corrections.</i>	

Segment: **G62** **Date/Time****Position:** 020**Loop:** 0300 Mandatory**Level:** Detail**Usage:** Optional (Must Use)**Max Use:** 3**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Use this segment to identify dates associated with the transaction.***Data Element Summary**

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			07 Effective Date	
			<i>Use to identify the effective date of changes or corrections.</i>	
			BB Transaction Control Date	
			The date when a transaction was prepared	
			<i>Use to identify the date the transaction was entered on the component registry.</i>	
Must Use	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Segment: G39 Item Characteristics - Vendor's Selling Unit**Position:** 040**Loop:** 0310 Mandatory**Level:** Detail**Usage:** Mandatory**Max Use:** 1**Purpose:** To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

- Syntax Notes:**
- 1 At least one of G3901 or G3902 is required.
 - 2 If either G3902 or G3903 is present, then the other is required.
 - 3 If any of G3905 G3906 or G3907 is present, then all are required.
 - 4 If either G3906 or G3907 is present, then the other is required.
 - 5 If either G3908 or G3909 is present, then the other is required.
 - 6 If either G3910 or G3911 is present, then the other is required.
 - 7 If either G3912 or G3913 is present, then the other is required.
 - 8 If either G3914 or G3915 is present, then the other is required.
 - 9 If either G3918 or G3919 is present, then the other is required.
 - 10 If either G3923 or G3924 is present, then the other is required.
 - 11 If either G3925 or G3926 is present, then the other is required.

Semantic Notes:**Comments:****Notes:***Use the 2/G39/040 loop to identify the item being changed or corrected.***Data Element Summary**

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	G3901	438 U.P.C. Case Code	X AN 12/12
		Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	
Must Use	G3902	235 Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		<i>Use only one of codes A3, AN, FS, or MG to identify the item requiring data changes or corrections.</i>	
		A3	Locally Assigned Control Number Item identifier is a locally assigned control number used to catalog and manage material <i>Use to identify the local control number (LCN).</i>
		AN	Asset Number <i>Use to identify the management control number (MCN).</i>
		FS	National Stock Number
		MG	Manufacturer's Part Number

Must Use	G3903	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
Not Used	G3904	152	Special Handling Code Code specifying special transportation handling instructions	O	ID 2/3
Not Used	G3905	395	Unit Weight Numeric value of weight per unit	X	R 1/8
Not Used	G3906	187	Weight Qualifier Code defining the type of weight	X	ID 1/2
Not Used	G3907	188	Weight Unit Code Code specifying the weight unit	X	ID 1/1
Not Used	G3908	65	Height Vertical dimension of an object measured when the object is in the upright position	X	R 1/8
Not Used	G3909	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID 2/2
Not Used	G3910	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position	X	R 1/8
Not Used	G3911	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID 2/2
Not Used	G3912	82	Length Largest horizontal dimension of an object measured when the object is in the upright position	X	R 1/8
Not Used	G3913	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID 2/2
Not Used	G3914	183	Volume Value of volumetric measure	X	R 1/8
Not Used	G3915	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID 2/2
Not Used	G3916	416	Pallet Block and Tiers Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet	O	N0 6/6
Not Used	G3917	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	O	N0 1/6
Not Used	G3918	357	Size Size of supplier units in pack	X	R 1/8

Not Used	G3919	355	Unit or Basis for Measurement Code	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	G3920	397	Color	O	AN 1/10
			Free-form description of color		
Not Used	G3921	398	Order Sizing Factor	O	R 1/10
			A product specification other than gross or net weight, or cubic feet for a line item or transaction used for order sizing and pricing purposes		
Not Used	G3922	876	Alternate Tiers per Pallet	O	ID 1/3
			Number indicating the alternate tiers per pallet structure; the three digits represent the number of tiers per pallet		
	G3923	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			ZB Commercial and Government Entity (CAGE) Code		
			A code that identifies a commercial contractor authorized to do business with the U.S. government		
			<i>Use with G3902 code MG to uniquely identify a manufacturer's part number.</i>		
	G3924	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	G3925	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
Not Used	G3926	395	Unit Weight	X	R 1/8
			Numeric value of weight per unit		
Not Used	G3927	810	Inner Pack	O	N0 1/6
			The number of eaches per inner container		
Not Used	G3928	103	Packaging Code	O	AN 3/5
			Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required		
			Refer to 004010 Data Element Dictionary for acceptable code values.		

Segment: **N9 Reference Identification**
Position: 151
Loop: 0310 Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Must use multiple repetitions to identify the correct item data and the transaction number.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification <i>Must use only one of codes A3, MF, NS, or X9 to identify the correct item identifying number.</i>	M ID 2/3
		A3	Assignment Number <i>Use to identify the new or corrected LCN.</i>	
		MF	Manufacturers Part Number <i>Use to identify the new or corrected manufacturer's part number.</i>	
		NS	National Stock Number <i>Use to identify the new or corrected NSN.</i>	
		TN	Transaction Reference Number <i>Must use to identify the transaction number for each transaction.</i>	
		X9	Internal Control Number Number assigned by the managing office to provide internal processing information <i>Use to identify the new or corrected MCN.</i>	
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description	X AN 1/45

			Free-form descriptive text	
Not Used	N904	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			W7 Commercial and Government Entity (CAGE) Code	
			Code that identifies a commercial contractor authorized to do business with the U.S. Government	
			<i>Use only with N901 code MF to uniquely identify a manufacturer's part number.</i>	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	N1 Name
Position:	156
Loop:	0311 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use this 2/N1/156 loop to identify the organization to receive the transaction set.</i> 2. <i>Use additional iterations to identify original and new or corrected accountable organizations.</i>

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>ID</u>
Must Use	N101	98
	Entity Identifier Code	M ID 2/3
	Code identifying an organizational entity, a physical location, property or an individual	
	<i>Use only one of codes KK or RL.</i>	
	KK	Registering Party
		The party requesting registration into a system
		<i>Use to identify the registry to receive the Small Arms Data Change transaction.</i>
	QD	Responsible Party
		Person responsible for the affairs of the person having services rendered
		<i>Use when changing or correcting the accountable organization.</i>
	RL	Reporting Location
		<i>Use only in small arms data change reject to identify the reporting activity to receive the transaction.</i>
	ZA	Corrected Address
		The organization to which information should have been sent
		<i>Use when changing or correcting the accountable</i>

				<i>organization.</i>		
Not Used	N102	93	Name		X	AN 1/60
				Free-form name		
Must Use	N103	66	Identification Code Qualifier		X	ID 1/2
				Code designating the system/method of code structure used for Identification Code (67)		
				1 D-U-N-S Number, Dun & Bradstreet		
				9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
				10 Department of Defense Activity Address Code (DODAAC)		
				33 Commercial and Government Entity (CAGE)		
				<i>Use when the contractor is not assigned a DoDAAC.</i>		
				M4 Department of Defense Routing Identifier Code (RIC)		
				An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions		
Must Use	N104	67	Identification Code		X	AN 2/80
				Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code		O	ID 2/2
				Code describing entity relationship		
				Refer to 004010 Data Element Dictionary for acceptable code values.		
	N106	98	Entity Identifier Code		O	ID 2/3
				Code identifying an organizational entity, a physical location, property or an individual		
				TO Message To		
				<i>Must use with the 2/N101/156 code KK or RL to indicate that the organization cited in N104 is receiving the transaction set.</i>		

Segment:	G55 Item Characteristics - Consumer Unit
Position:	165
Loop:	0312 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide physical characteristics relative to a consumer unit
Syntax Notes:	<ol style="list-style-type: none"> 1 If either G5503 or G5504 is present, then the other is required. 2 If either G5505 or G5506 is present, then the other is required. 3 If either G5507 or G5508 is present, then the other is required. 4 If either G5509 or G5510 is present, then the other is required. 5 If either G5511 or G5512 is present, then the other is required. 6 If either G5514 or G5515 is present, then the other is required. 7 If any of G5523 G5524 or G5525 is present, then all are required. 8 If any of G5526 G5527 or G5528 is present, then all are required. 9 If either G5529 or G5530 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 G5521 indicates if the product is prepriced. Code "Y" indicates the product is prepriced. Code "N" indicates the product is not prepriced.
Comments:	<ol style="list-style-type: none"> 1 G5516 is limited to 16 characters.
Notes:	<i>Use to identify unique item identifier (UII) data changes. Use multiple iterations to change multiple UIIs.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G5501	235	Product/Service ID Qualifier	M ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			SN Serial Number	
			<i>Use when changing or correcting UII data to identify the old UII.</i>	
Must Use	G5502	234	Product/Service ID	M AN 1/48
			Identifying number for a product or service	
Must Use	G5503	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			RR Replacement Product Number	
			<i>Use when changing or correcting UII data to identify the new UII.</i>	
Must Use	G5504	234	Product/Service ID	X AN 1/48
			Identifying number for a product or service	
Not Used	G5505	65	Height	X R 1/8
			Vertical dimension of an object measured when the object is in the upright position	

Not Used	G5506	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
Not Used	G5507	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position	X R 1/8
Not Used	G5508	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
Not Used	G5509	82	Length Largest horizontal dimension of an object measured when the object is in the upright position	X R 1/8
Not Used	G5510	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
Not Used	G5511	183	Volume Value of volumetric measure	X R 1/8
Not Used	G5512	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
Not Used	G5513	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	O N0 1/6
Not Used	G5514	357	Size Size of supplier units in pack	X R 1/8
Not Used	G5515	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
Not Used	G5516	878	Cash Register Item Description The cash register description of an item	O AN 1/20
Not Used	G5517	878	Cash Register Item Description The cash register description of an item	O AN 1/20
Not Used	G5518	879	Coupon Family Code A code assigned by the vendor to a single item or to families of consumer items that can be used by in-store scanners in conjunction with a UPC coupon value code for instant credit when the proper item has been purchased	O AN 3/3
Not Used	G5519	880	Dated Product Number of Days Used to designate the number of days open dated product must 'sell by' from date of manufacture	O N0 1/4
Not Used	G5520	881	Deposit Value To designate the value for returnable containers	O R 1/8

Not Used	G5521	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1
Not Used	G5522	397	Color Free-form description of color	O AN 1/10
Not Used	G5523	395	Unit Weight Numeric value of weight per unit	X R 1/8
Not Used	G5524	187	Weight Qualifier Code defining the type of weight	X ID 1/2
Not Used	G5525	188	Weight Unit Code Code specifying the weight unit	X ID 1/1
Not Used	G5526	395	Unit Weight Numeric value of weight per unit	X R 1/8
Not Used	G5527	187	Weight Qualifier Code defining the type of weight	X ID 1/2
Not Used	G5528	188	Weight Unit Code Code specifying the weight unit	X ID 1/1
Not Used	G5529	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
Not Used	G5530	234	Product/Service ID Identifying number for a product or service	X AN 1/48
Not Used	G5531	369	Free-form Description Free-form descriptive text	O AN 1/45
Not Used	G5532	810	Inner Pack The number of eaches per inner container	O N0 1/6
Not Used	G5533	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required Refer to 004010 Data Element Dictionary for acceptable code values.	O AN 3/5

Segment: **LM** **Code Source Information**
Position: 180
Loop: 0313 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Must use this 2/LM/180 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 190
Loop: 0313 Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		0 Document Identification Code	
		Codes that subclassify a transaction	
		COG Cognizance Symbol	
		<i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>	
		EW Small Arms Error Transaction Reject Code	
		The type of small-arms transaction error	
		<i>Use in reject reports and reject resubmissions to identify the reason for reject.</i>	
		EX Small Arms Transaction Code	
		Changes in small-arms status in the master file	
		<i>Use to identify the transaction code that reflects the required change or correction to small arms data.</i>	
		IMC Item Management Code	
		<i>Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>	
		MCC Material Control Code	
		<i>Use to identify the Material Control Code (MCC)</i>	

for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SMI

Special Material Identification Code

Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

Must Use	LQ02	1271	Industry Code	X	AN 1/30
			Code indicating a code from a specific industry code list		

Segment: **SE** Transaction Set Trailer
Position: 200
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Notes: *Cite the same number as the one cite in ST02.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	